

Title (en)

Alkoxy-silacycloalkanes, their preparation and use in the polymerisation of olefin

Title (de)

Alkoxy-silacycloalkane, deren Herstellung und Verwendung bei der Olefinpolymerisation

Title (fr)

Alcoxy-silacycloalcanes, leur procédé de préparation et leur utilisation pour la polymérisation des oléfines

Publication

**EP 0765881 B1 20010530 (FR)**

Application

**EP 96112400 A 19960801**

Priority

FR 9511025 A 19950920

Abstract (en)

[origin: EP0765881A1] Method for prepn. of alkoxy-sila-cycloalkane comprises a one stage reaction between a dibromo-di-magnesium alkylene of formula Br-Mg-A-Mg-Br, A = 4-7C bivalent alkylene radical and a tetraalkoxysilane of formula (I): (OR<1>)(OR<2>)(OR<3>)(OR<4>)Si (I), R<1>,R<2>,R<3>,R<4> = hydrocarbon radicals. Also claimed is a method for polymerisation or copolymerisation of at least one olefin pref. propylene and/or ethylene using alkoxy-sila-cycloalkane as external electron donor in the presence of a solid catalyst based on magnesium, chlorine and titanium together with an organoaluminium cpd..

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CPC (source: EP US)

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